



Savannah River Site Citizens Advisory Board

Environmental Remediation & Waste Management Subcommittee

Meeting Summary

June 20, 1995

Aiken, S.C.

The Environmental Remediation & Waste Management (ER&WM) Subcommittee Working Group met on Tuesday, June 20, 1995, from 12:30 p.m. to 3:00 p.m. at the Savannah River Site in Aiken, S.C. Bill Lawless presided over the meeting. Other CAB members present included Anne Brown and Jo-Ann Nestor; Walt Joesph, the CAB facilitator, also attended. Ex-Officio members included Ann Ragan of South Carolina Department of Health & Environmental Control (SC DHEC) and Jeff Crane of the Environmental Protection Agency (EPA) Region IV. deLisa Bratcher of the Department of Energy's Savannah River Operations Office attended as the designated federal official. Attendees from Westinghouse Savannah River Company (WSRC) were Clay Jones, Leslie Huber, Mary Flora, Bob Aylward, Coleman Miles, and Anne Roe. Concerned public citizens in attendance were Vijay Mishra, Lee Poe, Jane Hart, Jack Hayes of Paine College, Kathy Steele of the Augusta Chronicle, and Terry Kuykendall of Parsons Engineering.

Bill Lawless opened the meeting with a review of the subcommittee's activities.

Bill Rajczak provided an update on the Independent Scientific Peer Review (ISPR), of the groundwater remediation technologies at the F & H-Areas. The team members are being finalized and the kickoff meeting is scheduled for the core members on June 28-30. The makeup of the ISPR group was discussed, as well as a proposal to have a second, broader, review group, (including the EPA's Ada, Oklahoma organization), to review the ISPR results. Lee Poe pointed out that the ISPR's independence should not be compromised, and they should not look solely at existing documents but should look at other alternatives and also review the regulatory requirements, since they are a primary driver. Also discussed was the distribution of the ISPR weekly updates and other ISPR materials to CAB members, EPA, DHEC, DOE, and other interested parties.

The Market Based Solutions plan for compensating downstream users for their risks associated with releases from SRS has not gone forward. A motion will be made at the next CAB meeting to request funds to investigate establishing a compensation program for downstream users affected by water-borne tritium.

The ER Subcommittee discussed the definition of independent with regard to peer reviews - (Andrew Rea's motion at the last CAB meeting for a definition of "Independent" with regard to

peer reviews was tabled to the ER Subcommittee as the recommendation originator was Mr. Lawless.) The definitions of "Independent" in various regulations and those used by similar peer reviews will be compared to the definition used in the ISPR Statement of Work. The results will be reported at the next CAB meeting.

Bill Lawless reviewed the Motion on the Health Effects of Tritium; comments have been received and incorporated and the recommendation will be presented at the next CAB meeting.

The Feasibility Study Scoping for the Old F Area Seepage Basin was discussed. Results of the Remedial Investigation and Feasibility Study (FS) Screening were provided to the Subcommittee by Coleman Miles. The range of remediation alternatives was based on the industrial buffer map developed/approved earlier this year. Jeff Crane had concerns regarding the bias of the data. The presentation will be modified per Crane's and the Subcommittee's comments and presented to the CAB in July. The development of the FS using the industrial buffer map is one of the first applications of a CAB recommendation. The July presentation to the full CAB is an update and does not require a motion.

CERCLA documentation for RCRA actions was covered next. Leslie Huber provided a recommendation that the CERCLA documentation for RCRA actions not be included in the Federal Facility Agreement Implementation Plan (FIP). Under the draft FIP language, a Proposed Plan and Record Of Decision would need to be developed for each RCRA closure or corrective action plan. SRS has approximately 20 RCRA actions which would require CERCLA documentation in the future. Based on the time and cost required to prepare the documents, significant cost savings could be realized by eliminating the documents. Jeff Crane was opposed to the elimination of the documents. He stated that it was not EPA's intent for SRS to generate full blown CERCLA documents for RCRA actions; instead, abbreviated versions of the documents (i.e., one or two pages) would suffice. Bill Lawless asked Leslie Huber to work with EPA and DHEC to come up with a win-win solution for the CERCLA documentation issue.

Other items discussed included the proposed Motion on the Consolidated Incineration Facility (CIF), Approved Standardized Corrective Action Design (ASCAD), the Site Treatment Plan, and the subcommittee's path forward.

The next CAB ER & WM Subcommittee meeting is scheduled for July 24 in Aiken.

Attachments:

1. Issues to be addressed
2. Old F-Area Seepage Basin Scoping Package
3. Weekly Reports from ISPR
4. CERCLA Documentation for RCRA Actions
5. Draft Recommendation - Health Effects of Tritium

Issues to be addressed in future meetings

- Health effects of tritium - July 1995

- Market Based Solutions involving compensation - July 1995
- Definition of "Independent" - July 1995
- Use of the Consolidated Incineration Facility (WM)
- High Level Waste Issues - August 1995
- Contaminated Soils Remediation (WM)
- Design for interim storage building for glass waste storage (WM)
- Tank farm decommissioning of empty tanks (WM)
- Automated procedures - access to procedures with hand held computer or laptop in the field
- Approved Standardized Corrective Action Design (ASCAD) process
- Draft FFA Implementation Plan
- Feasibility Study Screenings

Note: Meeting handouts may be obtained by calling the SRS CAB toll-free number at 1-800-249-8155.